

AGENDA



Thursday, May 17, 2007

**Purchasing Office
RECOMMENDATION FOR COUNCIL ACTION****Item No. 24**

Subject: Authorize award and execution of two contracts with the following vendors: LONGHORN INTERNATIONAL TRUCKS, LTD., Austin, TX for the purchase of 10 dump trucks in an amount not to exceed \$776,881, and BRIGGS EQUIPMENT, Austin, TX for the purchase of one terminal tractor in an amount not to exceed \$79,642.74.

Amount and Source of Funding: Funding in the amount of \$65,820 is available in the Fiscal Year 2006-2007 Operating Budget of the Aviation Department. Funding in the amount of \$153,578 is available in the Fiscal Year 2006-2007 Vehicle Acquisition Fund of the Financial and Administrative Services Department. Funding in the amount of \$557,483 is available in the Fiscal Year 2006-2007 Capital Budget of the Austin Water Utility. Funding in the amount of \$79,642.74 is available in the Fiscal Year 2006-2007 Capital Budget of the Solid Waste Services Department.

Fiscal Note: A fiscal note is attached.

For More Information: Ron Mazarella, Fleet Buyer/974-2837

Purchasing Language: Lowest bidders of four bids received.

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9D of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore no goals were established for this solicitation.

This contract is for the purchase of 10 assorted dump trucks that will be assigned to the Aviation Department, Parks and Recreation Department, and the Austin Water Utility for use in various construction activities, and one terminal tractor that will be assigned to the Solid Waste Services Department to haul and rearrange recycling trailers within the Material Recovery Facility (MRF).

Included in this purchase are the following trucks:

AVIATION DEPARTMENT

1 - 6 Cubic Yard Dump Truck – Replacement

PARKS & RECREATION

2 - 12 Cubic Yard Dump Trucks – Replacements

AUSTIN WATER UTILITY

7 - 12 Cubic Yard Dump Trucks – Replacements

SOLID WASTE SERVICES

1 - Terminal Tractor – Replacement

All trucks being replaced have met the replacement criteria established by the Fleet Officer. The Fleet Service Center Managers have inspected each piece of equipment to be replaced and determined that

the mileage or hours of use of the equipment proposed for replacement cannot be increased without risking a significant increase in repair costs and loss of productivity due to down time.

The City of Austin currently uses TXLed diesel fuel approved by the Texas Commission for Environmental Quality (TCEQ). TXLed consists of the EPA compliant ULSD (ultra low sulfur diesel) and the Oryxe additive. EPA compliant diesel fuel treated with ORYXE LED was tested at the internationally-recognized West Virginia University National Research Center for Alternative Fuels, Engines and Emissions, which found the following significant reductions in emissions of carbon monoxide, oxides of nitrogen and total hydrocarbons compared to untreated EPA compliant diesel. Fleet is currently exploring the use of B20 (bio diesel) with the particular focus investigating its impact on reducing Carbon Dioxide (data limited or not available) and NOx, as well as the impact on engine components.

All of these vehicles meet the EPA's 2007-2010 emissions standards. For the dump trucks the overall emission reduction when using the aforementioned TXLed are as follows:

CO- 100% Reduction
NOx- 38% Reduction
PM- 97% Reduction
CO2- No data available

This equipment has an anticipated useful life of 10 years, and will be replaced prior to 2020.

PRICE ANALYSIS

- a. Adequate competition.
- b. Thirty-six notices were sent. There are no known MBE/WBEs available for this commodity. Four bids were received.
- c. The pricing offered represents a 13% increase from the last purchase made in August, 2006.

APPROVAL JUSTIFICATION

- a. Lowest bids received.
- b. The Purchasing Office concurs with the Aviation Department's, Parks and Recreation Department's, Austin Water Utility's, Solid Waste Services', and Fleet Services' recommended awards.
- c. Advertised in the Austin American-Statesman and on the internet.